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Zouros, T.J.M., G. Toth, C. Liao, E.C. Montenegro, S. Hagmann, P. Richard, S. Grabbe, C.P. Bhalla and K.L. Wong, Identification of very low energy projectile autoionizing transitions in high velocity collisions using zero-degree Auger electron spectroscopy . . . 99 (1995) 27
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